| 1 I B B I B I I I B I B B I B I B I B I                   |       | 10/645,410<br>Examiner |  |          |                   |              |            | MONROE ET AL.   |                 |          |                 |          |                                |
|---|-------|------------------------|--|----------|-------------------|--------------|------------|-----------------|-----------------|----------|-----------------|----------|--------------------------------|
|   | Exami |                        |  |          |                   |              |            | Art Unit        |                 |          |                 |          |                                |
|   | Frank | Frank I. Choi          |  |          |                   |              | 1616       |                 |                 |          |                 |          |                                |
| √ Rejected  | _ (   | Through n<br>Cancel    |  | N        | Non-E             | ected        |            | A               | Appeal          |          |                 |          |                                |
| = Allowed   | +     | Restric                | ted  | ı        | Interfe           |              | 0          | Objected        |                 |          |                 |          |                                |
| Claim Date  |       |                        |  | Date     |                   |              |            |                 | Date            |          |                 |          |                                |
| Final Original \$11205                                    |       | Final<br>Original      |  |          |                   | Final        | Original   |                 |                 |          |                 |          |                                |
| 1   |       | 51                     |  | Ħ        |                   |              | 101        |                 | 力               |          |                 |          | 士                              |
| <del>-   <u>                                   </u></del> |       | 52<br>53               |  | $\vdash$ |                   | <b>  </b>    | 102<br>103 | $\vdash$        |                 | +        | ╂╌╂             |          | +                              |
| <del>                                      </del>         | H     | 54                     |  | Н        | ++                | <b>-</b>     | 104        | $\Box$          | +               | +        | $\Box$          | +        | +                              |
| 5   |       | 55                     |  | П        |                   |              | 105        |                 |                 |          | П               | $\Box$   |                                |
|   |       | 56<br>57               |  | $\vdash$ | -                 | <b>     </b> | 106        | $\vdash$        | $\dashv \vdash$ |          | $\vdash$        | +        | +                              |
| 8   |       | 58                     |  | $\Box$   |                   |              | 108        |                 |                 |          |                 |          |                                |
| 9   |       | 59                     |  |          |                   |              | 109        |                 |                 |          | П               |          |                                |
| 10  |       | 60<br>61               |  | +        |                   |              | 110<br>111 | $\vdash$        | $\dashv$        |          | $\vdash$        | +        |                                |
| 11   12   |       | 62                     |  | $\vdash$ | ++                |              | 112        | $\vdash$        | $\dashv \dashv$ |          | ++              | +        | +                              |
| 13  |       | 63                     |  |          |                   |              | 113        |                 |                 |          |                 |          |                                |
| 14  |       | 64                     |  | $\sqcup$ | -                 |              | 114        | -               | $\dashv$        |          | 1-1             | _        | +                              |
| 15  | H     | 65<br>66               | <del>-   -   -  </del>                           | ╂┤       |                   | <del> </del> | 115<br>116 | Н               | $\dashv$        | -        | +               | +        | +                              |
| 171   | 1-1-1 | 67                     |  | H        |                   |              | 117        |                 | $\dashv \dashv$ | _        | $\Box$          | $\dashv$ | $\Box$                         |
| 18  |       | 68                     |  |          |                   |              | 118        |                 |                 |          | П               |          |                                |
| 19  |       | 69                     | +  | $\sqcup$ |                   |              | 119        | $\vdash$        |                 |          | $\sqcup$        | 4        | 44                             |
| 20 21   |       | 70<br>71               |  | $\vdash$ | +                 |              | 120<br>121 | $\vdash \vdash$ | $\dashv \dashv$ | +        | H               | +        | +                              |
| 22  |       | 72                     |  | $\vdash$ |                   |              | 122        | H               | $\dashv$        |          | Н               | $\top$   | +                              |
| 28  |       | 73                     |  |          |                   |              | 123        |                 |                 |          | П               |          |                                |
| 28<br>24<br>26  |       | 74                     |  |          |                   |              | 124        | Ш               |                 |          | $\sqcup$        | _        | 44                             |
| 26 1  | H     | 75<br>76               |  | $\vdash$ |                   |              | 125<br>126 |                 | $\dashv$        |          | $\vdash$        | +        | +                              |
| 27 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                  |       | 77                     | -  |          |                   |              | 127        | Н               | $\dashv \dashv$ | -        |                 | $\dashv$ | +                              |
| 28 🗸 🗸  |       | 78                     |  |          |                   |              | 128        |                 |                 |          |                 |          | $\Box$                         |
| 29 1 1  |       | 79                     |  | $\sqcup$ | +                 | <u> </u>     | 129        | $\vdash$        | $\dashv$        |          | $\vdash$        |          | +                              |
| 30   √   √  |       | 80<br>81               | <del>                                     </del> | ╂═╂      | <del>- </del> - - | ⊪            | 130<br>131 | ┝╾┼             | $\dashv$        |          | $\vdash$        | $\dashv$ | +                              |
| 32 1 1  |       | 82                     |  | $\Box$   |                   |              | 132        | $\Box$          |                 |          |                 |          |                                |
| 33 🗸 🗸  |       | 83                     |  |          |                   |              | 133        | П               | $\Box$          |          |                 | $\perp$  |                                |
| 34 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                  |       | 84<br>85               |  | $\vdash$ | -                 | <b></b>      | 134<br>135 | $\vdash \vdash$ | $\dashv$        | -        | H               | +        |                                |
| 36 $\sqrt[4]{4}$  | H     | 86                     | <del>- - - -</del>                               | $\vdash$ |                   |              | 136        | $\vdash$        | +               | +        | ${}^{+}$        | -+       | +                              |
| 37 🗸 🗸  |       | 87                     |  |          |                   |              | 137        |                 | Ш               |          |                 |          |                                |
| 38 🗸 🗸  |       | 88                     |  |          |                   |              | 138        |                 |                 |          | $\sqcup$        | _        |                                |
| 39 1 1  | HH    | 89                     |  | ╁┤       |                   |              | 139<br>140 | $\vdash \vdash$ | $\dashv \dashv$ | - -      | $\vdash \vdash$ | +        | +                              |
| 40 1 1  | - -   | 91                     |  | $\vdash$ |                   |              | 141        | $\vdash$        | ++              | $\dashv$ | ${\dagger}$     | $\dashv$ | +                              |
| 42  |       | 92                     |  | П        |                   |              | 142        |                 | 口               |          |                 |          |                                |
| 43  |       | 93                     |  | Ш        | -                 |              | 143        | $\sqcup$        | -               | _        |                 | $\perp$  | 4                              |
| 44   45   |       | 94                     | <del>- - - -</del>                               | ╁┼┤      |                   | <b>-</b>     | 144<br>145 | $\vdash \vdash$ |                 |          | $\vdash$        | +        | +                              |
| 45 46   | - -   | 96                     | <del>- - - -</del>                               | +        | ++-               |              | 146        | $\vdash$        | ++              |          | ╁┼              | +        | +                              |
| 47  |       | 97                     |  |          |                   |              | 147        |                 | 世               |          | $\square$       | 土        |                                |
| 48  | Щ     | 98                     |  | П        |                   |              | 148        | Ц               | $\bot$          |          |                 |          | $oldsymbol{oldsymbol{\sqcup}}$ |

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100

Application No.

Index of Claims

Applicant(s)

149 150

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